Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
1	**Removing and refixing stone slabs of drains and pointing in CM (1:3)(Pg no 27/5.33)**						
	Civil Work						
	7th B (1) main road from 7M Wide Road to 19th B Cross						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1	30.00	1.20		36.00	
	Ch:60.00 to 86.00m	1	26.00	1.20		31.20	
	RHS						
	Ch:0.00 to 24.00m	1	24.00	1.20		28.80	
	Ch:24.00 to 54.00m	1	30.00	1.20		36.00	
	Ch:54.00 to 75.00m	1	21.00	1.20		25.20	
	17th B Cross road from 7th B (1)Main Road to 8th B Main						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	1.20		36.00	
	Ch:30.00 to 60.00m	1	30.00	1.20		36.00	
	Ch:60.00 to 90.00m	1	30.00	1.20		36.00	
	Ch:90.00 to 99.00m	1	9.00	1.20		10.80	
	8th B Main road from 7M Wide Road to 19th B Cross						
	LHS						
	Ch:0.00 to 25.00m	1	25.00	0.90		22.50	
	Ch:25.00 to 55.00m	1	30.00	1.20		36.00	
	Ch:55.00 to 80.00m	1	25.00	1.20		30.00	
	Ch:80.00 to 90.60m	1	10.60	1.20		12.72	
	18th B Cross road from 8th B Main Road to 7th B Main						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	1.20		36.00	
	Ch:30.00 to 60.00m	1	30.00	1.20		36.00	
	Ch:60.00 to 90.00m	1	30.00	1.20		36.00	
	Ch:90.00 to 111.90m	1	21.90	1.20		26.28	
	RHS						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00	
	Ch:60.00 to 90.00m	1	30.00	0.90		27.00	
	Ch:90.00 to 111.90m	1	21.90	0.90		19.71	
	7M Wide road from 7th B Main(1) Road to 7th B Main						
	LHS						
	Ch:0.00 to 25.00m	1	25.00	0.90		22.50	
	Ch:25.00 to 55.00m	1	30.00	1.20		36.00	
	Ch:55.00 to 85.00m	1	30.00	1.20		36.00	

Ramachandra. 25/09/2020

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Item No	Deseription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:85.00 to 115.00m	1	30.00	0.90		27.00	
	7M Wide road from 9th B Main Road to 7th B Main						
	Ch:0.00 to 25.00m	1	25.00	0.90		22.50	
	Cross road from 15th Cross to Dead End						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.75		22.50	
	Ch:30.00 to 60.00m	1	30.00	0.75		22.50	
	Ch:60.00 to 90.00m	1	30.00	0.75		22.50	
	Ch:90.00 to 120.00m	1	30.00	0.75		22.50	
	RHS						
	Ch:0.00 to 30.00m	1	30.00	0.75		22.50	
	Ch:30.00 to 60.00m	1	30.00	0.75		22.50	
	Ch:60.00 to 90.00m	1	30.00	0.75		22.50	
	Ch:90.00 to 120.00m	1	30.00	0.75		22.50	
	Cross road from Cross to Dead End						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.75		22.50	
	Ch:30.00 to 60.00m	1	30.00	0.75		22.50	
	RHS						
	Ch:0.00 to 30.00m	1	30.00	0.75		22.50	
	Ch:30.00 to 60.00m	1	30.00	0.75		22.50	
	6th A Main road from Cross to 9th Cross						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00	
	Ch:60.00 to 90.00m	1	30.00	0.90		27.00	
	Ch:90.00 to 120.00m	1	30.00	0.90		27.00	
	Ch:120.00 to 150.00m	1	30.00	0.90		27.00	
	Ch:150.00 to 180.00m	1	30.00	0.90		27.00	
	Ch:180.00 to 210.00m	1	30.00	0.90		27.00	
	Ch:210.00 to 240.00m	1	30.00	0.90		27.00	
	Ch:240.00 to 270.00m	1	30.00	0.90		27.00	
	Ch:270.00 to 300.00m	1	30.00	0.90		27.00	
	Ch:300.00 to 330.00m	1	30.00	0.90		27.00	
	RHS(KHB Building)						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00	
	Ch:60.00 to 90.00m	1	30.00	0.90		27.00	
	Ch:90.00 to 120.00m	1	30.00	0.90		27.00	
	Ch:120.00 to 150.00m	1	30.00	0.90		27.00	
	Ch:150.00 to 180.00m	1	30.00	0.90		27.00	
	Ch:180.00 to 210.00m	1	30.00	0.90		27.00	
	Ch:210.00 to 240.00m	1	30.00	0.90		27.00	
	Ch:240.00 to 260.00m	1	20.00	0.90		18.00	
	7th A Mainr road from 9th Cross to 15th B Cross						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00	
	Ch:60.00 to 90.00m	1	30.00	0.90		27.00	
	Ch:90.00 to 120.00m	1	30.00	0.90		27.00	
	Ch:120.00 to 150.00m	1	30.00	0.90		27.00	
	Ch:150.00 to 180.00m	1	30.00	0.90		27.00	
	Ch:180.00 to 210.00m	1	30.00	0.90		27.00	
	Ch:210.00 to 240.00m	1	30.00	0.90		27.00	
	Ch:240.00 to 270.00m	1	30.00	0.90		27.00	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:270.00 to 300.00m	1	30.00	0.90		27.00	
	Ch:300.00 to 330.00m	1	30.00	0.90		27.00	
	RHS						
	Ch:0.00 to 30.00m	1.00	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1.00	30.00	0.90		27.00	
	Ch:60.00 to 90.00m	1.00	30.00	0.90		27.00	
	Ch:90.00 to 120.00m	1.00	30.00	0.90		27.00	
	Ch:120.00 to 150.00m	1.00	30.00	0.90		27.00	
	Ch:150.00 to 180.00m	1.00	30.00	0.90		27.00	
	Ch:180.00 to 210.00m	1.00	30.00	0.90		27.00	
	Ch:210.00 to 240.00m	1.00	30.00	0.90		27.00	
	Ch:240.00 to 260.00m	1.00	20.00	0.90		18.00	
	Cross road From 1st Main to Dead end						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00	
	Ch:60.00 to 90.00m	1	30.00	0.90		27.00	
	Ch:90.00 to 120.00m	1	30.00	0.90		27.00	
	Ch:120.00 to 150.00m	1	30.00	0.90		27.00	
	Ch:150.00 to 180.00m	1	30.00	0.90		27.00	
	Ch:180.00 to 210.00m	1	30.00	0.90		27.00	
	Ch:210.00 to 240.00m	1	30.00	0.90		27.00	
	Ch:240.00 to 270.00m	1	30.00	0.90		27.00	
	Ch:270.00 to 300.00m	1	30.00	0.90		27.00	
	Ch:300.00 to 330.00m	1	30.00	0.90		27.00	
	RHS						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00	
	Ch:60.00 to 90.00m	1	30.00	0.90		27.00	
	Ch:90.00 to 120.00m	1	30.00	0.90		27.00	
	Ch:120.00 to 150.00m	1	30.00	0.90		27.00	
	Ch:150.00 to 180.00m	1	30.00	0.90		27.00	
	Ch:180.00 to 210.00m	1	30.00	0.90		27.00	
	Ch:210.00 to 240.00m	1	30.00	0.90		27.00	
	Ch:240.00 to 270.00m	1	30.00	0.90		27.00	
	Ch:270.00 to 300.00m	1	30.00	0.90		27.00	
	Ch:300.00 to 330.00m	1	30.00	0.90		27.00	
	Cross road from Main to Dead end						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00	
	Ch:60.00 to 90.00m	1	30.00	0.90		27.00	
	Ch:90.00 to 120.00m	1	30.00	0.90		27.00	
	Ch:120.00 to 150.00m	1	30.00	0.90		27.00	
	Ch:150.00 to 180.00m	1	30.00	0.90		27.00	
	Ch:180.00 to 210.00m	1	30.00	0.90		27.00	
	Ch:210.00 to 240.00m	1	30.00	0.90		27.00	
	Ch:240.00 to 270.00m	1	30.00	0.90		27.00	
	Ch:270.00 to 300.00m	1	30.00	0.90		27.00	
	Ch:300.00 to 330.00m	1	30.00	0.90		27.00	
	Ch:330.00 to 360.00m	1	30.00	0.90		27.00	
	Ch:360.00 to 390.00m	1	30.00	0.90		27.00	
	Ch:390.00 to 420.00m	1	30.00	0.90		27.00	
	Ch:420.00 to 450.00m	1	30.00	0.90		27.00	
	RHS						

Ramanagara, 25/09/2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:240.00 to 270.00m	1	30.00	1.20		36.00	
	Ch:270.00 to 300.00m	1	30.00	1.20		36.00	
	Ch:300.00 to 330.00m	1	30.00	1.20		36.00	
	Ch:330.00 to 360.00m	1	30.00	1.20		36.00	
	Ch:360.00 to 390.00m	1	30.00	1.20		36.00	
	Ch:390.00 to 420.00m	1	30.00	1.20		36.00	
	Ch:420.00 to 450.00m	1	30.00	1.20		36.00	
	Cross road from Main to Cross road						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	1.20		36.00	
	Ch:30.00 to 60.00m	1	30.00	1.20		36.00	
	Ch:60.00 to 90.00m	1	30.00	1.20		36.00	
	Ch:90.00 to 120.00m	1	30.00	1.20		36.00	
	Ch:120.00 to 150.00m	1	30.00	1.20		36.00	
	Ch:150.00 to 180.00m	1	30.00	1.20		36.00	
	Ch:180.00 to 210.00m	1	30.00	1.20		36.00	
	Ch:210.00 to 240.00m	1	30.00	1.20		36.00	
	Ch:240.00 to 270.00m	1	30.00	1.20		36.00	
	Ch:270.00 to 300.00m	1	30.00	1.20		36.00	
	Ch:300.00 to 330.00m	1	30.00	1.20		36.00	
	RHS						
	Ch:0.00 to 30.00m	1	30.00	1.20		36.00	
	Ch:30.00 to 60.00m	1	30.00	1.20		36.00	
	Ch:60.00 to 90.00m	1	30.00	1.20		36.00	
	Ch:90.00 to 120.00m	1	30.00	1.20		36.00	
	Ch:120.00 to 150.00m	1	30.00	1.20		36.00	
	Ch:150.00 to 180.00m	1	30.00	1.20		36.00	
	Ch:180.00 to 210.00m	1	30.00	1.20		36.00	
	Ch:210.00 to 240.00m	1	30.00	1.20		36.00	
	Ch:240.00 to 270.00m	1	30.00	1.20		36.00	
	Ch:270.00 to 300.00m	1	30.00	1.20		36.00	
	Ch:300.00 to 330.00m	1	30.00	1.20		36.00	
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Remarajeeral
25/09/2020

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Missing & Broken Slabs						
	7th B (1) main road from 7M Wide Road to 19th B Cross						
	LHS						
		1	2.00	0.90		1.80	
		1	5.00	1.20		6.00	
		1	6.00	1.20		7.20	
	RHS						
		1	3.00	1.20		3.60	
		1	2.00	1.20		2.40	
		1	4.00	1.20		4.80	
	17th B Cross road from 7th B (1)Main Road to 8th B Main						
	LHS	1	5.00	1.20		6.00	
		1	1.00	1.20		1.20	
		1	3.00	1.20		3.60	
		1	4.00	1.20		4.80	
	8th B Main road from 7M Wide Road to 19th B Cross						
	LHS	1	2.00	0.90		1.80	
		1	3.00	1.20		3.60	
		1	1.00	1.20		1.20	
		1	5.00	1.20		6.00	
	18th B Cross road from 8th B Main Road to 7th B Main						
	LHS	1	3.00	1.20		3.60	
		1	2.00	1.20		2.40	
		1	5.00	1.20		6.00	
		1	4.00	1.20		4.80	
	RHS	1	3.00	0.90		2.70	
		1	4.00	0.90		3.60	
		1	2.00	0.90		1.80	
		1	3.00	0.90		2.70	
	7M Wide road from 7th B Main(1) Road to 7th B Main						
	LHS	1	2.00	0.90		1.80	
		1	4.00	1.20		4.80	
		1	3.00	1.20		3.60	
		1	3.00	0.90		2.70	
	7M Wide road from 9th B Main Road to 7th B Main						
		1	5.00	0.90		4.50	
	Cross road from 15th Cross to Dead End						
	LHS	1	3.00	0.75		2.25	
		1	2.00	0.75		1.50	
		1	6.00	0.75		4.50	
		1	2.00	0.75		1.50	
	RHS	1	3.00	0.75		2.25	
		1	4.00	0.75		3.00	
		1	6.00	0.75		4.50	
		1	4.00	0.75		3.00	
	Cross road from Cross to Dead End						
	LHS	1	1.00	0.75		0.75	
		1	2.00	0.75		1.50	
	RHS	1	3.00	0.75		2.25	
		1	2.00	0.75		1.50	
	6th A Mainr road from Cross to 9th Cross						
	LHS	1	6.00	0.90		5.40	
		1	2.00	0.90		1.80	
		1	3.00	0.90		2.70	

Remeasured 25/09/2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	2.00	0.90		1.80	
		1	3.00	0.90		2.70	
		1	3.00	0.90		2.70	
		1	2.00	0.90		1.80	
		1	3.00	0.90		2.70	
		1	4.00	0.90		3.60	
		1	2.00	0.90		1.80	
		1	3.00	0.90		2.70	
	RHS(KHB Building)	1	1.00	0.90		0.90	
		1	3.00	0.90		2.70	
		1	2.00	0.90		1.80	
		1	3.00	0.90		2.70	
		1	2.00	0.90		1.80	
		1	1.00	0.90		0.90	
		1	5.00	0.90		4.50	
		1	4.00	0.90		3.60	
		1	2.00	0.90		1.80	
	7th A Mainr road from 9th Cross to 15th B Cross						
	LHS	1	2.00	0.90		1.80	
		1	1.00	0.90		0.90	
		1	2.00	0.90		1.80	
		1	1.00	0.90		0.90	
		1	2.00	0.90		1.80	
		1	2.00	0.90		1.80	
		1	1.00	0.90		0.90	
		1	1.00	0.90		0.90	
		1	2.00	0.90		1.80	
		1	3.00	0.90		2.70	
		1	3.00	0.90		2.70	
	RHS	1	4.00	0.90		3.60	
		1	3.00	0.90		2.70	
		1	2.00	0.90		1.80	
		1	1.00	0.90		0.90	
		1	2.00	0.90		1.80	
		1	2.00	0.90		1.80	
		1	3.00	0.90		2.70	
		1	4.00	0.90		3.60	
	(KHB Building)	1	2.00	0.90		1.80	
	Cross road						
	LHS	1	2.00	0.90		1.80	
		1	3.00	0.90		2.70	
		1	2.00	0.90		1.80	
		1	5.00	0.90		4.50	
		1	2.00	0.90		1.80	
		1	2.00	0.90		1.80	
		1	3.00	0.90		2.70	
		1	1.00	0.90		0.90	
		1	2.00	0.90		1.80	
		1	3.00	0.90		2.70	
		1	1.00	0.90		0.90	
	RHS	1	3.00	0.90		2.70	
		1	4.00	0.90		3.60	
		1	3.00	0.90		2.70	
		1	2.00	0.90		1.80	
		1	2.00	0.90		1.80	

Rameshgowda 25/09/2020

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	ription of Item	No	Length	Breadth	Depth	Qty	Unit
		1	2.00	0.90		1.80	
		1	8.00	0.90		7.20	
		1	2.00	0.90		1.80	
		1	1.00	0.90		0.90	
		1	2.00	0.90		1.80	
		1	4.00	0.90		3.60	
					B	269.70	
				(A-B)	Total	5121.51	
			Limited to Sanctioned Qty			5114.97	Sqm

NEWZEN CONSULTANT Bangalore

Contractor

Assistant Engineer

25/09/2020

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
2	**KSRRB 300-3. Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. Page No. 142/ Item No. 19.1/ PWD SR 2018-19**						
	Desilting						
	7th B (1) main road from 7M Wide Road to 19th B Cross						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.60	0.60	10.80	
	Ch:30.00 to 60.00m	1	30.00	0.60	0.60	10.80	
	Ch:60.00 to 86.00m	1	26.00	0.60	0.60	9.36	
	RHS						
	Ch:0.00 to 24.00m	1	24.00	0.60	0.60	8.64	
	Ch:24.00 to 54.00m	1	30.00	0.60	0.60	10.80	
	Ch:54.00 to 75.00m	1	21.00	0.60	0.60	7.56	
	17th B Cross road from 7th B (1)Main Road to 8th B Main						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.60	0.60	10.80	
	Ch:30.00 to 60.00m	1	30.00	0.60	0.60	10.80	
	Ch:60.00 to 90.00m	1	30.00	0.60	0.60	10.80	
	Ch:90.00 to 99.00m	1	9.00	0.60	0.60	3.24	
	8th B Main road from 7M Wide Road to 19th B Cross						
	LHS						
	Ch:0.00 to 25.00m	1	25.00	0.60	0.60	9.00	
	Ch:25.00 to 55.00m	1	30.00	0.60	0.60	10.80	
	Ch:55.00 to 80.00m	1	25.00	0.60	0.60	9.00	
	Ch:80.00 to 90.60m	1	10.60	0.60	0.60	3.82	
	18th B Cross road from 8th B Main Road to 7th B Main						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.60	0.60	10.80	
	Ch:30.00 to 60.00m	1	30.00	0.60	0.60	10.80	
	Ch:60.00 to 90.00m	1	30.00	0.60	0.60	10.80	
	Ch:90.00 to 111.90m	1	21.90	0.60	0.60	7.88	
	RHS						
	Ch:0.00 to 30.00m	1	30.00	0.60	0.60	10.80	
	Ch:30.00 to 60.00m	1	30.00	0.60	0.60	10.80	
	Ch:60.00 to 90.00m	1	30.00	0.60	0.60	10.80	
	Ch:90.00 to 111.90m	1	21.90	0.60	0.60	7.88	
	7M Wide road from 7th B Main(1) Road to 7th B Main						
	LHS						

Rameshgowda 30/09/2020

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	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	.00 to 120.00m	1	30.00	1.20	1.00	36.00	
	Ch:120.00 to 150.00m	1	30.00	1.20	1.00	36.00	
	Ch:150.00 to 180.00m	1	30.00	1.20	1.00	36.00	
	Ch:180.00 to 210.00m	1	30.00	1.20	1.00	36.00	
	Ch:210.00 to 240.00m	1	30.00	1.20	1.00	36.00	
	Ch:240.00 to 250.00m	1	10.00	1.20	1.00	12.00	
					Total	2560.28	
			Limited to Sanctioned Qty			2555.28	Cum

NEWZEN CONSULTANT Bangalore

Contractor

Assistant Engineer

3/09/2020

3/09/2020

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
3	**KSRB 4-1.2 : Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. KBS 4.1,4.2 (Page No.13, I.No.4.2 of KPWD SR 2018-19)**						
	Bed Concrete						
	New Drain						
	6th A Mainr road from Cross to 9th Cross						
	RHS						
	Ch:0.00 to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch:30.00 to 60.00m	1	30.00	1.10	0.15	4.95	
	Ch:60.00 to 85.00m	1	25.00	1.10	0.15	4.13	
	7th A Mainr road from 9th Cross to 15th B Cross						
	Ch:0.00 to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch:30.00 to 60.00m	1	30.00	1.10	0.15	4.95	
	Ch:60.00 to 85.00m	1	25.00	1.10	0.15	4.13	
	15th B Cross from 6th A Main to 7th A Main						
	Ch:0.00 to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch:30.00 to 60.00m	1	30.00	1.10	0.15	4.95	
	Ch:60.00 to 85.00m	1	25.00	1.10	0.15	4.13	
	10th B Cross From 6th Main road to Cross road						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch:30.00 to 60.00m	1	30.00	1.10	0.15	4.95	
	Ch:60.00 to 90.00m	1	30.00	1.10	0.15	4.95	
	Ch:90.00 to 120.00m	1	30.00	1.10	0.15	4.95	
	Ch:120.00 to 150.00m	1	30.00	1.10	0.15	4.95	
	Ch:150.00 to 180.00m	1	30.00	1.10	0.15	4.95	
	Ch:180.00 to 210.00m	1	30.00	1.10	0.15	4.95	
	Ch:210.00 to 240.00m	1	30.00	1.10	0.15	4.95	
	Ch:240.00 to 270.00m	1	30.00	1.10	0.15	4.95	
	RHS						
	Ch:0.00 to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch:30.00 to 60.00m	1	30.00	1.10	0.15	4.95	
	Ch:60.00 to 90.00m	1	30.00	1.10	0.15	4.95	
	Ch:90.00 to 120.00m	1	30.00	1.10	0.15	4.95	
	Ch:120.00 to 150.00m	1	30.00	1.10	0.15	4.95	
	Ch:150.00 to 180.00m	1	30.00	1.10	0.15	4.95	
	Ch:180.00 to 210.00m	1	30.00	1.10	0.15	4.95	
	Ch:210.00 to 240.00m	1	30.00	1.10	0.15	4.95	

Rameshgowda 12/10/2020

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:60.00 to 90.00m	1	30.00	6.50	0.15	29.25	
	Ch.90.00 to 120.00m	1	30.00	6.50	0.15	29.25	
	Ch:120.00 to 150.00m	1	30.00	6.50	0.15	29.25	
	Ch:150.00 to 180.00m	1	30.00	6.50	0.15	29.25	
	Ch:180.00 to 210.00m	1	30.00	6.50	0.15	29.25	
	Ch:210.00 to 240.00m	1	30.00	6.50	0.15	29.25	
	Ch:240.00 to 250.00m	1	10.00	6.50	0.15	9.75	
	Cross From Main road to LBS road						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	6.50	0.15	29.25	
	Ch:30.00 to 60.00m	1	30.00	6.50	0.15	29.25	
	Ch:60.00 to 90.00m	1	30.00	6.50	0.15	29.25	
	Ch:90.00 to 120.00m	1	30.00	6.50	0.15	29.25	
	Ch:120.00 to 150.00m	1	30.00	6.50	0.15	29.25	
	Ch:150.00 to 180.00m	1	30.00	6.50	0.15	29.25	
	Ch:180.00 to 210.00m	1	30.00	6.50	0.15	29.25	
	Ch:210.00 to 240.00m	1	30.00	6.50	0.15	29.25	
	Ch:240.00 to 250.00m	1	10.00	6.50	0.15	9.75	
	10th b Main road From 16th B Cross to 19th B Cross road						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	5.00	0.15	22.50	
	Ch:30.00 to 60.00m	1	30.00	5.00	0.15	22.50	
	Ch:60.00 to 90.00m	1	30.00	5.00	0.15	22.50	
	Ch:90.00 to 120.00m	1	30.00	5.00	0.15	22.50	
	Cross 1 Road						
	Ch:0.00 to 30.00m	1	30.00	6.50	0.15	29.25	
	Ch:30.00 to 60.00m	1	30.00	6.50	0.15	29.25	
	Ch:60.00 to 90.00m	1	30.00	6.50	0.15	29.25	
	Ch:90.00 to 120.00m	1	30.00	6.50	0.15	29.25	
	Ch:120.00 to 150.00m	1	30.00	6.50	0.15	29.25	
	Ch:150.00 to 180.00m	1	30.00	6.50	0.15	29.25	
	Ch:180.00 to 210.00m	1	30.00	6.50	0.15	29.25	
	Ch:210.00 to 240.00m	1	30.00	6.50	0.15	29.25	
	Ch:240.00 to 270.00m	1	30.00	6.50	0.15	29.25	
	Ch:270.00 to 300.00m	1	30.00	6.50	0.15	29.25	
	Cross 2 Road						
	Ch:0.00 to 30.00m	1	30.00	7.10	0.15	31.95	
	Ch:30.00 to 60.00m	1	30.00	7.10	0.15	31.95	
	Ch:60.00 to 90.00m	1	30.00	7.10	0.15	31.95	
	Ch:90.00 to 120.00m	1	30.00	7.10	0.15	31.95	
	Ch:120.00 to 150.00m	1	30.00	7.10	0.15	31.95	
	Ch:150.00 to 180.00m	1	30.00	7.10	0.15	31.95	
	Ch:180.00 to 210.00m	1	30.00	7.10	0.15	31.95	
	Ch:210.00 to 240.00m	1	30.00	7.10	0.15	31.95	
	Ch:240.00 to 270.00m	1	30.00	7.10	0.15	31.95	
	Ch:270.00 to 300.00m	1	30.00	7.10	0.15	31.95	

Ramanagara
12/10/2020

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12/10/2020

	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	In road From 16th B Cross to 19th B Cross road						
	Ch:0.00 to 30.00m	1	30.00	5.80	0.15	26.10	
	Ch:30.00 to 60.00m	1	30.00	5.80	0.15	26.10	
	Ch:60.00 to 90.00m	1	30.00	5.80	0.15	26.10	
	Ch:90.00 to 120.00m	1	30.00	5.80	0.15	26.10	
	Ch:120.00to 125.00m	1	5.00	5.80	0.15	4.35	
					Total	1812.63	
			Limited to Sanctioned Qty			1810.08	Cum

NEWZEN CONSULTANT * Bangalore *

Contractor

Assistant Engineer

12/10/2020

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
4	**KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum, with superplasticiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness). including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cill, fillet etc. including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (Page 14/4.11) 2018-19**						
	Raft						
	New Drain						
	6th A Main road from Cross to 9th Cross						
	RHS						
	Ch:0.00 to 30.00m	1	30.00	0.90	0.15	4.05	
	Ch:30.00 to 60.00m	1	30.00	0.90	0.15	4.05	
	Ch:60.00 to 85.00m	1	25.00	0.90	0.15	3.38	
	7th A Main road from 9th Cross to 15th B Cross						
	Ch:0.00 to 30.00m	1	30.00	0.90	0.15	4.05	
	Ch:30.00 to 60.00m	1	30.00	0.90	0.15	4.05	
	Ch:60.00 to 85.00m	1	25.00	0.90	0.15	3.38	
	15th B Cross from 6th A Main to 7th A Main						
	Ch:0.00 to 30.00m	1	30.00	0.90	0.15	4.05	
	Ch:30.00 to 60.00m	1	30.00	0.90	0.15	4.05	
	Ch:60.00 to 85.00m	1	25.00	0.90	0.15	3.38	
	10th B Cross From 6th Main road to Cross road						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.90	0.15	4.05	
	Ch:30.00 to 60.00m	1	30.00	0.90	0.15	4.05	
	Ch:60.00 to 90.00m	1	30.00	0.90	0.15	4.05	
	Ch:90.00 to 120.00m	1	30.00	0.90	0.15	4.05	
	Ch:120.00 to 150.00m	1	30.00	0.90	0.15	4.05	
	Ch:150.00 to 180.00m	1	30.00	0.90	0.15	4.05	
	Ch:180.00 to 210.00m	1	30.00	0.90	0.15	4.05	
	Ch:210.00 to 240.00m	1	30.00	0.90	0.15	4.05	
	Ch:240.00 to 270.00m	1	30.00	0.90	0.15	4.05	
	RHS						
	Ch:0.00 to 30.00m	1	30.00	0.90	0.15	4.05	
	Ch:30.00 to 60.00m	1	30.00	0.90	0.15	4.05	
	Ch:60.00 to 90.00m	1	30.00	0.90	0.15	4.05	
	Ch:90.00 to 120.00m	1	30.00	0.90	0.15	4.05	
	Ch:120.00 to 150.00m	1	30.00	0.90	0.15	4.05	

Ramalingaiah 17/10/2020

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	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	to 240.00m	2	30.00	0.15	0.75	6.75	
	to 250.00m	2	10.00	0.15	0.75	2.25	
	6th A Main road from Cross to 9th Cross						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.15	0.75	3.38	
	Ch:30.00 to 60.00m	1	30.00	0.15	0.75	3.38	
	Ch:60.00 to 90.00m	1	30.00	0.15	0.75	3.38	
	Ch:90.00 to 120.00m	1	30.00	0.15	0.75	3.38	
	Ch:120.00 to150.00m	1	30.00	0.15	0.75	3.38	
	Ch:150.00to 180.00m	1	30.00	0.15	0.75	3.38	
	Ch:180.00to 210.00m	1	30.00	0.15	0.75	3.38	
	Ch:210.00to 240.00m	1	30.00	0.15	0.75	3.38	
	Ch:240.00to 258.00m	1	18.00	0.15	0.75	2.03	
						604.98	
			Limited to Sanctioned Qty			603.36	Cum

NEWZEN CONSULTANT Bangalore

Contractor

Assistant Engineer

15/10/2020

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
5	**KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (Page 16/4.31) of KPWD S.R 2018-19**						
	New Drain						
	6th A Main road from Cross to 9th Cross						
	Ch:0.00 to 30.00m	2*2	30.00		0.75	90.00	
	Ch:30.00 to 60.00m	2*2	30.00		0.75	90.00	
	Ch:60.00 to 85.00m	2*2	25.00		0.75	75.00	
	7th A Main road from 9th Cross to 15th B Cross						
	Ch:0.00 to 30.00m	2*2	30.00		0.75	90.00	
	Ch:30.00 to 60.00m	2*2	30.00		0.75	90.00	
	Ch:60.00 to 85.00m	2*2	25.00		0.75	75.00	
	15th B Cross from 6th A Main to 7th A Main						
	Ch:0.00 to 30.00m	2*2	30.00		0.75	90.00	
	Ch:30.00 to 60.00m	2*2	30.00		0.75	90.00	
	Ch:60.00 to 85.00m	2*2	25.00		0.75	75.00	
	10th B Cross From 6th Main road to Cross road						
	LHS						
	Ch:0.00 to 30.00m	2*2	30.00		0.90	108.00	
	Ch:30.00 to 60.00m	2*2	30.00		0.90	108.00	
	Ch:60.00 to 90.00m	2*2	30.00		0.90	108.00	
	Ch:90.00 to 120.00m	2*2	30.00		0.90	108.00	
	Ch:120.00 to 150.00m	2*2	30.00		0.90	108.00	
	Ch:150.00 to 180.00m	2*2	30.00		0.90	108.00	
	Ch:180.00 to 210.00m	2*2	30.00		0.90	108.00	
	Ch:210.00 to 240.00m	2*2	30.00		0.90	108.00	
	Ch:240.00 to 270.00m	2*2	30.00		0.90	108.00	
	RHS						
	Ch:0.00 to 30.00m	2*2	30.00		0.75	90.00	
	Ch:30.00 to 60.00m	2*2	30.00		0.75	90.00	
	Ch:60.00 to 90.00m	2*2	30.00		0.75	90.00	
	Ch:90.00 to 120.00m	2*2	30.00		0.75	90.00	
	Ch:120.00 to 150.00m	2*2	30.00		0.75	90.00	
	Ch:150.00 to 180.00m	2*2	30.00		0.75	90.00	
	Ch:180.00 to 210.00m	2*2	30.00		0.75	90.00	
	Ch:210.00 to 240.00m	2*2	30.00		0.75	90.00	
	Ch:240.00 to 250.00m	2*2	10.00		0.75	30.00	
	17th B Cross From 7th B Main road to 8th B Main road						
	LHS						

Rameshreddy, 20/10/2020

20/10/2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:0.00 to 30.00m	2*2	30.00		0.75	90.00	
	Ch:30.00 to 60.00m	2*2	30.00		0.75	90.00	
	Ch:60.00 to 90.00m	2*2	30.00		0.75	90.00	
	Ch:90.00 to 120.00m	2*2	30.00		0.75	90.00	
	8th B Main From 7m Wide Road road to 19th B Cross						
	LHS						
	Ch:0.00 to 30.00m	2*2	30.00		0.60	72.00	
	Ch:30.00 to 42.00m	2*2	12.00		0.60	28.80	
	Ch:42.00 to 72.00m	2*2	30.00		0.60	72.00	
	Ch:72.00 to 87.00m	2*2	15.00		0.60	36.00	
	RHS						
	Ch:0.00 to 30.00m	2*2	30.00		0.60	72.00	
	Ch:30.00 to 60.00m	2*2	30.00		0.60	72.00	
	Ch:60.00 to 90.00m	2*2	30.00		0.60	72.00	
	Cross Road From 1st B Main road to 6th B Main road						
	LHS						
	Ch:0.00 to 30.00m	2*2	30.00		0.90	108.00	
	Ch:30.00 to 60.00m	2*2	30.00		0.90	108.00	
	Ch:60.00 to 90.00m	2*2	30.00		0.90	108.00	
	Ch:90.00 to 120.00m	2*2	30.00		0.90	108.00	
	Ch:120.00 to 150.00m	2*2	30.00		0.90	108.00	
	Ch:150.00 to 180.00m	2*2	30.00		0.90	108.00	
	Ch:180.00 to 210.00m	2*2	30.00		0.90	108.00	
	Ch:210.00 to 240.00m	2*2	30.00		0.90	108.00	
	Ch:240.00 to 250.00m	2*2	10.00		0.90	36.00	
	RHS						
	Ch:0.00 to 30.00m	2*2	30.00		0.90	108.00	
	Ch:30.00 to 60.00m	2*2	30.00		0.90	108.00	
	Ch:60.00 to 90.00m	2*2	30.00		0.90	108.00	
	Ch:90.00 to 120.00m	2*2	30.00		0.90	108.00	
	Ch:120.00 to 150.00m	2*2	30.00		0.90	108.00	
	Ch:150.00 to 180.00m	2*2	30.00		0.90	108.00	
	Ch:180.00 to 210.00m	2*2	30.00		0.90	108.00	
	Ch:210.00 to 240.00m	2*2	30.00		0.90	108.00	
	Ch:240.00 to 250.00m	2*2	10.00		0.90	36.00	
					Total	5071.80	
			Limited to Sanctioned Qty			5028.00	Sqm

NEWZEN CONSULTANT * Bangalore *

Contractor

Assistant Engineer
20/10/2020

Assistant Executive Engineer
20/10/2020

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
6	KSRB 4.9.2 : Providing T.M.T Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured & paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3(P-18/4.46.2)						
		Nos	No of Bars	Length of Bar	Co-eff		
	For Drain						
	6th A Main road						
	U-Shape Main Bars						
	10mm dia @100 C/C	1	850	2.1	0.61	1088.85	
	Distribution Bars						
	10mm dia @125 C/C	1	18	85	0.61	933.3	
	7th A Main road						
	U-Shape Main Bars						
	10mm dia @100 C/C	1	850	2.1	0.61	1088.85	
	Distribution Bars						
	10mm dia @125 C/C	1	18	85	0.61	933.3	
	15th Cross road						
	U-Shape Main Bars						
	10mm dia @100 C/C	1	850	2.1	0.61	1088.85	
	Distribution Bars						
	10mm dia @125 C/C	1	18	85	0.61	933.3	
	10th B Cross road (LHS)						
	U-Shape Main Bars						
	10mm dia @100 C/C	1	2700	2.2	0.61	3623.4	
	Distribution Bars						
	10mm dia @125 C/C	1	18	270	0.61	2964.6	
	10th B Cross road (RHS)						
	U-Shape Main Bars						
	10mm dia @100 C/C	1	2500	2.2	0.61	3355	
	Distribution Bars						
	10mm dia @125 C/C	1	18	250	0.61	2745	
	17th B Cross road						

Ramanjaneyulu
14/10/2020

14/10/2020

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
7	**Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge.(1.20 x 0.60 x 0.10)Data rate**						
			Qty item no : 01			269.70	
	New Drain						
	6th A Mainr road from Cross to 9th Cross						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00	
	Ch:60.00 to 80.00m	1	25.00	0.90		22.50	
	7th A Mainr road from 9th Cross to 15th B Cross						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00	
	Ch:60.00 to 80.00m	1	25.00	0.90		22.50	
	15th B Cross from 6th A Main to 7th A Main						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00	
	Ch:60.00 to 80.00m	1	25.00	0.90		22.50	
	10th B Cross From 6th Main road to Cross road						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.75		22.50	
	Ch:30.00 to 60.00m	1	30.00	0.75		22.50	
	Ch:60.00 to 90.00m	1	30.00	0.75		22.50	
	Ch:90.00 to 120.00m	1	30.00	0.75		22.50	
	Ch:120.00 to 150.00m	1	30.00	0.75		22.50	
	Ch:150.00 to 180.00m	1	30.00	0.75		22.50	
	Ch:180.00 to 210.00m	1	30.00	0.75		22.50	
	Ch:210.00 to 240.00m	1	30.00	0.75		22.50	
	Ch:240.00 to 270.00m	1	30.00	0.75		22.50	
	RHS						
	Ch:0.00 to 30.00m	1	30.00	0.75		22.50	
	Ch:30.00 to 60.00m	1	30.00	0.75		22.50	
	Ch:60.00 to 90.00m	1	30.00	0.75		22.50	
	Ch:90.00 to 120.00m	1	30.00	0.75		22.50	
	Ch:120.00 to 150.00m	1	30.00	0.75		22.50	
	Ch:150.00 to 180.00m	1	30.00	0.75		22.50	
	Ch:180.00 to 210.00m	1	30.00	0.75		22.50	
	Ch:210.00 to 240.00m	1	30.00	0.75		22.50	
	Ch:240.00 to 250.00m	1	10.00	0.75		7.50	
	17th B Cross From 7th B Main road to 8th B Main road						
	LHS						

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23/10/2020

	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Cross From 7th B Main road to 8th B Main road						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.75		22.50	
	Ch:30.00 to 60.00m	1	30.00	0.75		22.50	
	Ch:60.00 to 90.00m	1	30.00	0.75		22.50	
	Ch:90.00 to 120.00m	1	30.00	0.75		22.50	
	8th B Main From 7m Wide Road road to 19th B Cross						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 42.00m	1	12.00	0.90		10.80	
	Ch:42.00 to 72.00m	1	30.00	0.90		27.00	
	Ch:72.00 to 87.00m	1	15.00	0.90		13.50	
	RHS						
	Ch:0.00 to 30.00m	1	30.00	0.90		27.00	
	Ch:30.00 to 60.00m	1	30.00	0.90		27.00	
	Ch:60.00 to 90.00m	1	30.00	0.90		27.00	
	Cross Road From 1st B Main road to 6th B Main road						
	LHS						
	Ch:0.00 to 30.00m	1	30.00	0.75		22.50	
	Ch:30.00 to 60.00m	1	30.00	0.75		22.50	
	Ch:60.00 to 90.00m	1	30.00	0.75		22.50	
	Ch:90.00 to 120.00m	1	30.00	0.75		22.50	
	Ch:120.00 to 150.00m	1	30.00	0.75		22.50	
	Ch:150.00 to 180.00m	1	30.00	0.75		22.50	
	Ch:180.00 to 210.00m	1	30.00	0.75		22.50	
	Ch:210.00 to 240.00m	1	30.00	0.75		22.50	
	Ch:240.00 to 250.00m	1	10.00	0.75		7.50	
	RHS						
	Ch:0.00 to 30.00m	1	30.00	0.75		22.50	
	Ch:30.00 to 60.00m	1	30.00	0.75		22.50	
	Ch:60.00 to 90.00m	1	30.00	0.75		22.50	
	Ch:90.00 to 120.00m	1	30.00	0.75		22.50	
	Ch:120.00 to 150.00m	1	30.00	0.75		22.50	
	Ch:150.00 to 180.00m	1	30.00	0.75		22.50	
	Ch:180.00 to 210.00m	1	30.00	0.75		22.50	
	Ch:210.00 to 240.00m	1	30.00	0.75		22.50	
	Ch:240.00 to 250.00m	1	10.00	0.75		7.50	
					Total	1513.50	
			Limited to Sanctioned Qty			1508.40	Mtr

NEWZEN CONSULTANT * Bangalore *

Contractor

Assistant Engineer
23/10/2020

23/10/2020

Assistant Executive Engineer

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
8	**Removing and resetting of kerb stones. Page No. 270/ Item No.37.57/ PWD SR 2018-19**						
	7th B (1) main road from 7M Wide Road to 19th B Cross						
	RHS						
	Ch:0.00 to 5.00m	1	5.00			5.00	
	Ch:5.00 to 35.00m	1	30.00			30.00	
	Ch:35.00 to 56.00m	1	21.00			21.00	
	17th B Cross road from 7th B (1)Main Road to 8th B Main						
	LHS						
	Ch:0.00 to 30.00m	1	30.00			30.00	
	Ch:30.00 to 60.00m	1	30.00			30.00	
	Ch:60.00 to 90.00m	1	30.00			30.00	
	Ch:90.00 to 105.00m	1	15.00			15.00	
	8th B Main road from 7M Wide Road to 19th B Cross						
	LHS						
	Ch:0.00 to 30.00m	1	30.00			30.00	
	Ch:30.00 to 60.00m	1	30.00			30.00	
	Ch:60.00 to 80.00m	1	20.00			20.00	
	Ch:80.00 to 95.00m	1	15.00			15.00	
	18th B Cross road from 8th B Main Road to 7th B Main						
	LHS						
	Ch:0.00 to 30.00m	1	30.00			30.00	
	Ch:30.00 to 60.00m	1	30.00			30.00	
	Ch:60.00 to 90.00m	1	30.00			30.00	
	Ch:90.00 to 110.00m	1	20.00			20.00	
	RHS						
	Ch:0.00 to 30.00m	1	30.00			30.00	
	Ch:30.00 to 60.00m	1	30.00			30.00	
	Ch:60.00 to 90.00m	1	30.00			30.00	
	Ch:90.00 to 110.00m	1	20.00			20.00	
	6th A Mainr road from Cross to 9th Cross						
	LHS						
	Ch:0.00 to 30.00m	1	30.00			30.00	
	Ch:30.00 to 60.00m	1	30.00			30.00	
	Ch:60.00 to 90.00m	1	30.00			30.00	
	Ch:90.00 to 120.00m	1	30.00			30.00	
	Ch:120.00 to 150.00m	1	30.00			30.00	
	Ch:150.00 to 180.00m	1	30.00			30.00	
	Ch:180.00 to 210.00m	1	30.00			30.00	

Rameshanjeeraly 27/10/2020

27/10/2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:150.00 to 180.00m	1	30.00			30.00	
	Ch:180.00 to 210.00m	1	30.00			30.00	
	Ch:210.00 to 240.00m	1	30.00			30.00	
	Ch:240.00 to 270.00m	1	30.00			30.00	
	Ch:270.00 to 300.00m	1	30.00			30.00	
	RHS(KHB Building)						
	Ch:0.00 to 30.00m	1	30.00			30.00	
	Ch:30.00 to 60.00m	1	30.00			30.00	
	Ch:60.00 to 90.00m	1	30.00			30.00	
	Ch:90.00 to 120.00m	1	30.00			30.00	
	Ch:120.00 to 150.00m	1	30.00			30.00	
	Ch:150.00 to 180.00m	1	30.00			30.00	
	Ch:180.00 to 210.00m	1	30.00			30.00	
	Ch:210.00 to 240.00m	1	30.00			30.00	
	Ch:240.00 to 260.00m	1	20.00			20.00	
	7th A Mainr road from 9th Cross to 15th B Cross						
	LHS						
	Ch:0.00 to 30.00m	1	30.00			30.00	
	Ch:30.00 to 60.00m	1	30.00			30.00	
	Ch:60.00 to 90.00m	1	30.00			30.00	
	Ch:90.00 to 120.00m	1	30.00			30.00	
	Ch:120.00 to 150.00m	1	30.00			30.00	
	Ch:150.00 to 180.00m	1	30.00			30.00	
	Ch:180.00 to 210.00m	1	30.00			30.00	
	Ch:210.00 to 240.00m	1	30.00			30.00	
	Ch:240.00 to 270.00m	1	30.00			30.00	
	Ch:270.00 to 300.00m	1	30.00			30.00	
	Ch:300.00 to 330.00m	1	30.00			30.00	
	RHS						
	Ch:0.00 to 30.00m	1	30.00			30.00	
	Ch:30.00 to 60.00m	1	30.00			30.00	
	Ch:60.00 to 90.00m	1	30.00			30.00	
	Ch:90.00 to 120.00m	1	30.00			30.00	
	Ch:120.00 to 150.00m	1	30.00			30.00	
	Ch:150.00 to 180.00m	1	30.00			30.00	
	Ch:180.00 to 210.00m	1	30.00			30.00	
	Ch:210.00 to 240.00m	1	30.00			30.00	
	Ch:240.00 to 270.00m	1	30.00			30.00	
	Ch:270.00 to 300.00m	1	30.00			30.00	
	Ch:300.00 to 330.00m	1	30.00			30.00	
	10th B Cross From 6th Main road to Cross road						
	LHS						
	Ch:0.00 to 30.00m	1	30.00			30.00	
	Ch:30.00 to 60.00m	1	30.00			30.00	
	Ch:60.00 to 90.00m	1	30.00			30.00	
	Ch:90.00 to 120.00m	1	30.00			30.00	
	Ch:120.00 to 150.00m	1	30.00			30.00	
	Ch:150.00 to 180.00m	1	30.00			30.00	
	Ch:180.00 to 208.00m	1	28.00			28.00	
	Ch:208.00 to 238.00m	1	30.00			30.00	
	Ch:238.00 to 263.00m	1	25.00			25.00	
	Ch:263.00 to 293.00m	1	30.00			30.00	
	RHS						
	Ch:0.00 to 30.00m	1	30.00			30.00	
	Ch:30.00 to 50.00m	1	30.00			30.00	

Rameshanpeeral 27/10/2020

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ಕೆ.ಆರ್.ಪುರ, ಬೆಂಗಳೂರು-36

	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	16.00			16.00	
		1	19.00			19.00	
		1	10.00			10.00	
		1	15.00			15.00	
		1	16.00			16.00	
		1	19.00			19.00	
		1	18.00			18.00	
		1	12.00			12.00	
		1	10.00			10.00	
		1	10.00			10.00	
	RHS						
		1	16.00			16.00	
		1	15.00			15.00	
		1	16.00			16.00	
		1	18.00			18.00	
		1	16.00			16.00	
		1	16.00			16.00	
		1	13.00			13.00	
		1	16.00			16.00	
		1	19.00			19.00	
		1	18.00			18.00	
					B	714.00	
				(A+B)	Net qty	2144.00	
			Limited to Sanctioned Qty			2139.20	Mtr

NEWZEN CONSULTANT Bangalore

Contractor

Assistant Engineer
27/10/2020

Assistant Executive Engineer
27/10/2020

Detailed Measurement Sheet

Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
9	**Providing and fixing pre cast solid concrete kerb stones of size 450x150x500 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.Page No. 27/ Item No. 5.29.2/ PWD SR 2018-19**						
			Qty Item No : 8				
					714/0.45	1586.67	
	New Kerb Stone						
	Cross road						
	LHS						
	Ch:0.00 to 30.00m	1	30.00		/0.45	66.67	
	Ch:30.00 to 60.00m	1	30.00		/0.45	66.67	
	Ch:60.00 to 90.00m	1	30.00		/0.45	66.67	
	Ch:90.00 to 102.00m	1	12.00		/0.45	26.67	
	RHS						
	Ch:0.00 to 30.00m	1	30.00		/0.45	66.67	
	Ch:30.00 to 60.00m	1	30.00		/0.45	66.67	
	Ch:60.00 to 90.00m	1	30.00		/0.45	66.67	
	Ch:90.00 to 102.00m	1	12.00		/0.45	26.67	
					Total	2040.00	
			Limited to Sanctioned Qty			2037.33	Nos

NEWZEN CONSULTANT Bangalore

Contractor

Assistant Engineer

5/11/2020

Executive Engineer

5/11/2020

Detailed Measurement Sheet

Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
10	**KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301(pg no-143,S.Lno-19.14)KPWD S.R 2018-19**						
	CC Roaad						
	1st Cross road from Main Road to Dead End						
	Ch:0.00 to 30.00m	1	30.00	(6.2+5.8)/2	0.20	36.00	
	Ch:30.00 to 60.00m	1	30.00	(5.8+6.0)/2	0.20	35.40	
	Ch:60.00 to 62.00m	1	2.00	(6.0+6.0)/2	0.20	2.40	
					Total	73.80	
			Limited to Sanctioned Qty			72.00	Cum

NEWZEN CONSULTANT Bangalore

Contractor

Assistant Engineer

9/11/2020

Assistant Executive Engineer

9/11/2020

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
12	**KSRRB M600-2. Cement Concrete Pavement :- Construction of un- reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 25mm and down size graded granite metal coarse aggregate with superplastisizer at 3lts conforming to IS 9103- 1999 reaffirmed 2008, (Coarse and fine aggregate conforming to IS:383) mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. MORTH Specification No. 602. - with M30 @ 360 Kg/cum Cement, C.A, 0.69 cum F.A. 0.46 cum (P.No.175, I.No. 22.2.2 of PWD SR 2018-19)**						
	CC Roaad						
	1st Cross road from Main Road to Dead End						
	Ch:0.00 to 30.00m	1	30.00	(6.2+5.8)/2	0.15	27.00	
	Ch:30.00 to 60.00m	1	30.00	(5.8+6.0)/2	0.15	26.55	
	Ch:60.00 to 62.00m	1	2.00	(6.0+6.0)/2	0.15	1.80	
					Total	55.35	
			Limited to Sanctioned Qty			49.50	Cum

NEWZEN CONSULTANT Bangalore

Contractor

Assistant Engineer

17/11/2020

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on: 004.11.2020						
14	**KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH / Chapter 5 Complete with all lead and lift and as per the direction of the Engineer-in-Charge.Page No. 158/ Item No. 21.2/ PWD SR 2018-19**						
	18th B Cross From 8th Main to 7th B Main						
	0.00 to 30.00	1	30.00	(4.6+4.2)/2		132.00	
	30.00 to 60.00	1	30.00	(4.2+4.5)/2		130.50	
	60.00 to 90.00	1	30.00	(4.5+4.5)/2		135.00	
	90.00 to 112.00	1	22.00	(4.5+5.2)/2		106.70	
	17th B Cross road from 7th B (1)Main Road to 8th B Main						
	0.00 to 30.00	1	30.00	(4.8+4.2)/2		135.00	
	30.00 to 60.00	1	30.00	(4.2+4.4)/2		129.00	
	60.00 to 90.00	1	30.00	(4.4+4.6)/2		135.00	
	90.00 to 110.00	1	20.00	(4.6+4.7)/2		93.00	
	7th B (1)Main Road from 7M Wide Road to 8th B Main						
	0.00 to 30.00	1	30.00	(4.4+4.2)/2		129.00	
	30.00 to 60.00	1	30.00	(4.2+3.4)/2		114.00	
	60.00 to 86.00	1	26.00	(3.4+4.4)/2		101.40	
	8th B Main Road From 7M Wide to 19th B Cross						
	0.00 to 30.00	1	30.00	(5.2+4.6)/2		147.00	
	30.00 to 60.00	1	30.00	(4.6+3.7)/2		124.50	
	60.00 to 90.00	1	30.00	(3.7+4.4)/2		121.50	
	90.00 to 100.60	1	10.60	(4.4+4.1)/2		45.05	
	7M Wide Road From 9th B Main to 7th B (1) Main						
	0.00 to 30.00	1	30.00	(6.8+5.8)/2		189.00	
	30.00 to 60.00	1	30.00	(5.8+5.7)/2		172.50	
	60.00 to 90.00	1	30.00	(5.7+5.8)/2		172.50	
	90.00 to 120.00	1	30.00	(5.8+6.0)/2		177.00	

Ramajeeral.
23/11/2020

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Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
15	**KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301(pg no-143,S.Lno-19.14)KPWD S.R 2018-19**						
	18th B Cross From 8th Main to 7th B Main						
	0.00 to 30.00	1	30.00	2.00	0.250	15.00	
	30.00 to 60.00	1	30.00	2.00	0.250	15.00	
	60.00 to 90.00	1	30.00	2.00	0.250	15.00	
	90.00 to 112.00	1	22.00	2.00	0.250	11.00	
	17th B Cross road from 7th B (1)Main Road to 8th B Main						
	0.00 to 30.00	1	30.00	2.00	0.250	15.00	
	30.00 to 60.00	1	30.00	2.00	0.250	15.00	
	60.00 to 90.00	1	30.00	2.00	0.250	15.00	
	90.00 to 110.00	1	20.00	2.00	0.250	10.00	
	7th B (1)Main Road from 7M Wide Road to 8th B Main						
	0.00 to 30.00	1	30.00	2.00	0.250	15.00	
	30.00 to 60.00	1	30.00	2.00	0.250	15.00	
	60.00 to 86.00	1	26.00	2.00	0.250	13.00	
	8th B Main Road From 7M Wide to 19th B Cross						
	0.00 to 30.00	1	30.00	2.00	0.250	15.00	
	30.00 to 60.00	1	30.00	2.00	0.250	15.00	
	60.00 to 90.00	1	30.00	2.00	0.250	15.00	
	90.00 to 100.60	1	10.60	2.00	0.250	5.30	
	7M Wide Road From 9th B Main to 7th B (1) Main						
	0.00 to 30.00	1	30.00	2.00	0.250	15.00	
	30.00 to 60.00	1	30.00	2.00	0.250	15.00	
	60.00 to 90.00	1	30.00	2.00	0.250	15.00	
	90.00 to 120.00	1	30.00	2.00	0.250	15.00	

Rameshgeerah
27/11/2020

27/11/2020

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
16	**KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 Page No. 155/ Item No. 20.18/ PWD SR 2018-19**						
	18th B Cross From 8th Main to 7th B Main						
	0.00 to 30.00	1	30.00	2.00	0.20	12.00	
	30.00 to 60.00	1	30.00	2.00	0.20	12.00	
	60.00 to 90.00	1	30.00	2.00	0.20	12.00	
	90.00 to 112.00	1	22.00	2.00	0.20	8.80	
	17th B Cross road from 7th B (1)Main Road to 8th B Main						
	0.00 to 30.00	1	30.00	2.00	0.20	12.00	
	30.00 to 60.00	1	30.00	2.00	0.20	12.00	
	60.00 to 90.00	1	30.00	2.00	0.20	12.00	
	90.00 to 110.00	1	20.00	2.00	0.20	8.00	
	7th B (1)Main Road from 7M Wide Road to 8th B Main						
	0.00 to 30.00	1	30.00	2.00	0.20	12.00	
	30.00 to 60.00	1	30.00	2.00	0.20	12.00	
	60.00 to 86.00	1	26.00	2.00	0.20	10.40	
	8th B Main Road From 7M Wide to 19th B Cross						
	0.00 to 30.00	1	30.00	2.00	0.20	12.00	
	30.00 to 60.00	1	30.00	2.00	0.20	12.00	
	60.00 to 90.00	1	30.00	2.00	0.20	12.00	
	90.00 to 100.60	1	10.60	2.00	0.20	4.24	
	7M Wide Road From 9th B Main to 7th B (1) Main						
	0.00 to 30.00	1	30.00	2.00	0.25	15.00	
	30.00 to 60.00	1	30.00	2.00	0.25	15.00	
	60.00 to 90.00	1	30.00	2.00	0.25	15.00	
	90.00 to 120.00	1	30.00	2.00	0.25	15.00	

Recommended.
5/12/2020

5/12/2020

Item No	Description of Ite		Length	Breadth	Depth	Qty	Unit
	9th B Main From 19th		Cross				
	0.00 to 30.00	1	30.00	2.00	0.20	12.00	
	30.00 to 60.00	1	30.00	2.00	0.20	12.00	
	60.00 to 90.00	1	30.00	2.00	0.20	12.00	
	90.00 to 120.00	1	30.00	2.00	0.20	12.00	
	120.00 to 140.00	1	20.00	2.00	0.20	8.00	
					Total	279.44	CFt
			Limited to Sanctioned Qty			276.00	Cum

NEWZEN CONSULTANT * Bangalore *

Contractor

Ramarajaiah.
Assistant Engineer

5/12/2020

5/12/2020

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
17	**KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 Complete with all lead and lift and as per the direction of the Engineer-in-Charge. Page No. 161/ Item No. 21.6/ PWD SR 2018-19**						
	18th B Cross From 8th Main to 7th B Main						
	0.00 to 30.00	1	30.00	2.00		60.00	
	30.00 to 60.00	1	30.00	2.00		60.00	
	60.00 to 90.00	1	30.00	2.00		60.00	
	90.00 to 112.00	1	22.00	2.00		44.00	
	17th B Cross road from 7th B (1)Main Road to 8th B Main						
	0.00 to 30.00	1	30.00	2.00		60.00	
	30.00 to 60.00	1	30.00	2.00		60.00	
	60.00 to 90.00	1	30.00	2.00		60.00	
	90.00 to 110.00	1	20.00	2.00		40.00	
	7th B (1)Main Road from 7M Wide Road to 8th B Main						
	0.00 to 30.00	1	30.00	2.00		60.00	
	30.00 to 60.00	1	30.00	2.00		60.00	
	60.00 to 86.00	1	26.00	2.00		52.00	
	8th B Main Road From 7M Wide to 19th B Cross						
	0.00 to 30.00	1	30.00	2.00		60.00	
	30.00 to 60.00	1	30.00	2.00		60.00	
	60.00 to 90.00	1	30.00	2.00		60.00	
	90.00 to 100.60	1	10.60	2.00		21.20	
	7M Wide Road From 9th B Main to 7th B (1) Main						
	0.00 to 30.00	1	30.00	2.50		75.00	
	30.00 to 60.00	1	30.00	2.50		75.00	
	60.00 to 90.00	1	30.00	2.50		75.00	
	90.00 to 120.00	1	30.00	2.00		60.00	

Ramaregowda 7/12/2020

7/12/2020

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Item No	Descrip	No	Length	Breadth	Depth	Qty	Unit
	9th B Main	oss to 16th Cross					
	0.00 to 30.0	1	30.00	2.00		60.00	
	30.00 to 60.00	1	30.00	2.00		60.00	
	60.00 to 90.00	1	30.00	2.00		60.00	
	90.00 to 120.00	1	30.00	2.00		60.00	
	120.00 to 140.00	1	20.00	2.00		40.00	
					Total	1382.20	
			Limited to Sanctioned Qty			1380.00	Sqm

NEWZEN CONSULTANT Bangalore

Contractor

Assistant Engineer

7/12/2020

Assistant Executive Engineer

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
18	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 100/120 TPH capacity H.M.P. with sensor paver Gr-1 (80 mm to 100mm) with 4 % VG-30 Bitumen Page No. 160/ Item No. 21.17.3/ PWD SR 2018-19						
	18th B Cross From 8th Main to 7th B Main						
	0.00 to 30.00	1	30.00	2.00	0.05	3.00	
	30.00 to 60.00	1	30.00	2.00	0.05	3.00	
	60.00 to 90.00	1	30.00	2.00	0.05	3.00	
	90.00 to 112.00	1	22.00	2.00	0.05	2.20	
	17th B Cross road from 7th B (1)Main Road to 8th B Main						
	0.00 to 30.00	1	30.00	2.00	0.05	3.00	
	30.00 to 60.00	1	30.00	2.00	0.05	3.00	
	60.00 to 90.00	1	30.00	2.00	0.05	3.00	
	90.00 to 110.00	1	20.00	2.00	0.05	2.00	
	7th B (1)Main Road from 7M Wide Road to 8th B Main						
	0.00 to 30.00	1	30.00	2.00	0.05	3.00	
	30.00 to 60.00	1	30.00	2.00	0.05	3.00	
	60.00 to 86.00	1	26.00	2.00	0.05	2.60	
	8th B Main Road From 7M Wide to 19th B Cross						
	0.00 to 30.00	1	30.00	2.00	0.05	3.00	
	30.00 to 60.00	1	30.00	2.00	0.05	3.00	
	60.00 to 90.00	1	30.00	2.00	0.05	3.00	
	90.00 to 100.60	1	10.60	2.00	0.05	1.06	
	7M Wide Road From 9th B Main to 7th B (1) Main						
	0.00 to 30.00	1	30.00	2.50	0.05	3.75	
	30.00 to 60.00	1	30.00	2.50	0.05	3.75	
	60.00 to 90.00	1	30.00	2.50	0.05	3.75	
	90.00 to 120.00	1	30.00	2.50	0.05	3.75	

Rameshgowda. 10/12/2020

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10/12/2020

Item No	Desc	No	Length	Breadth	Depth	Qty	Unit
	9th B Mai		ross to 16th Cross				
	0.00 to 30	1	30.00	2.00	0.05	3.00	
	30.00 to 60.00	1	30.00	2.00	0.05	3.00	
	60.00 to 90.00	1	30.00	2.00	0.05	3.00	
	90.00 to 120.00	1	30.00	2.00	0.05	3.00	
	120.00 to 140.00	1	20.00	2.00	0.05	2.00	
					Total	69.86	
			Limited to Sanctioned Qty			69.00	Cum

NEWZEN CONSULTANT * Bangalore *

Contractor

Assistant Engineer

10/12/2020

10/12/2020.

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
20	KSRRB M500- 19. Providing, laying bituminousConcrete using 40/60 TPH capacity HLMP with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of specified grading premixed with 5.4% VG 30 grade bituminous binder and filler , transporting the hot mix to work site , laying to the required grade,level and alignment, rolling with wheeled , vibratory and tandeem rollers to achieve the desired compaction as per MORTH Table-500.9 including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifieations MORTH Specification No.509 Complete with all lead and lift and as per the direction of the Engineer-in-Charge. Page No. 162/ Item No. 21.23.4/ PWD SR 2018-19						
	18th B Cross From 8th Main to 7th B Main						
	0.00 to 30.00	1	30.00	(4.6+4.2)/2	0.04	5.28	
	30.00 to 60.00	1	30.00	(4.2+4.5)/2	0.04	5.22	
	60.00 to 90.00	1	30.00	(4.5+4.5)/2	0.04	5.40	
	90.00 to 112.00	1	22.00	(4.5+5.2)/2	0.04	4.27	
	17th B Cross road from 7th B (1)Main Road to 8th B Main						
	0.00 to 30.00	1	30.00	(4.8+4.2)/2	0.04	5.40	
	30.00 to 60.00	1	30.00	(4.2+4.4)/2	0.04	5.16	
	60.00 to 90.00	1	30.00	(4.4+4.6)/2	0.04	5.40	
	90.00 to 110.00	1	20.00	(4.6+4.7)/2	0.04	3.72	
	7th B (1)Main Road from 7M Wide Road to 8th B Main						
	0.00 to 30.00	1	30.00	(4.4+4.2)/2	0.04	5.16	
	30.00 to 60.00	1	30.00	(4.2+3.4)/2	0.04	4.56	
	60.00 to 86.00	1	26.00	(3.4+4.4)/2	0.04	4.06	
	8th B Main Road From 7M Wide to 19th B Cross						
	0.00 to 30.00	1	30.00	(5.2+4.6)/2	0.04	5.85	
	30.00 to 60.00	1	30.00	(4.6+3.7)/2	0.04	4.98	
	60.00 to 90.00	1	30.00	(3.7+4.4)/2	0.04	4.86	
	90.00 to 100.60	1	10.60	(4.4+4.1)/2	0.04	1.80	
	7M Wide Road From 9th B Main to 7th B (1) Main						
	0.00 to 30.00	1	30.00	(6.8+5.8)/2	0.04	7.56	
	30.00 to 60.00	1	30.00	(5.8+5.7)/2	0.04	6.90	
	60.00 to 90.00	1	30.00	(5.7+5.8)/2	0.04	6.90	
	90.00 to 120.00	1	30.00	(5.8+6.0)/2	0.04	7.08	
	9th B Main From 19th B Cross to 16th Cross						
	0.00 to 30.00	1	30.00	(6.8+5.8)/2	0.04	7.56	
	30.00 to 60.00	1	30.00	(5.8+5.7)/2	0.04	6.90	
	60.00 to 90.00	1	30.00	(5.7+5.8)/2	0.04	6.90	
	90.00 to 120.00	1	30.00	(5.8+6.0)/2	0.04	7.08	
	120.00 to 140.00	1	20.00	(6.0+5.8)/2	0.04	4.72	
					Total	132.75	
			Limited to Sanctioned Qty			132.40	Cum

NEWZEN CONSULTANT * Bangalore *

Contractor

Assistant Engineer

19/12/2020

Assistant Executive Engineer

19/12/2020

Detailed Measurement Sheet

Name of Work :Asphalting and Improvements to roads & drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no.04 of Yelahanka Satellite town sub Division (Package -07)

Name of Agency :- MSV Constructions Company

Est Cost : Rs. 300.00 Lakhs

Job Code No: 004-19-000045

Work Order No: BBMP/EE/ YNK.D/EPMT-5/ WO/127/2020-21 Dated: 18-09-2020

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on:						
21	**KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803**						
	SIDE						
	18th B Cross From 8th Main to 7th B Main						
	0.00 to 30.00	2	30.00	0.10		6.00	
	30.00 to 60.00	2	30.00	0.10		6.00	
	60.00 to 90.00	2	30.00	0.10		6.00	
	90.00 to 112.00	2	22.00	0.10		4.40	
	17th B Cross road from 7th B (1)Main Road to 8th B Main						
	0.00 to 30.00	2	30.00	0.10		6.00	
	30.00 to 60.00	2	30.00	0.10		6.00	
	60.00 to 90.00	2	30.00	0.10		6.00	
	90.00 to 110.00	2	20.00	0.10		4.00	
	7th B (1)Main Road from 7M Wide Road to 8th B Main						
	0.00 to 30.00	2	30.00	0.10		6.00	
	30.00 to 60.00	2	30.00	0.10		6.00	
	60.00 to 86.00	2	26.00	0.10		5.20	
	8th B Main Road From 7M Wide to 19th B Cross						
	0.00 to 30.00	2	30.00	0.10		6.00	
	30.00 to 60.00	2	30.00	0.10		6.00	
	60.00 to 90.00	2	30.00	0.10		6.00	
	90.00 to 100.60	2	10.60	0.10		2.12	
	7M Wide Road From 9th B Main to 7th B (1) Main						
	0.00 to 30.00	2	30.00	0.10		6.00	
	30.00 to 60.00	2	30.00	0.10		6.00	
	60.00 to 90.00	2	30.00	0.10		6.00	
	90.00 to 120.00	2	30.00	0.10		6.00	
	Middle						
	18th B Cross From 8th Main to 7th B Main						
	0.00 to 30.00	0.5	30.00	0.10		1.50	
	30.00 to 60.00	0.5	30.00	0.10		1.50	
	60.00 to 90.00	0.5	30.00	0.10		1.50	
	90.00 to 112.00	0.5	22.00	0.10		1.10	
	17th B Cross road from 7th B (1)Main Road to 8th B Main						
	0.00 to 30.00	0.5	30.00	0.10		1.50	
	30.00 to 60.00	0.5	30.00	0.10		1.50	
	60.00 to 90.00	0.5	30.00	0.10		1.50	

Ramanjaneyal 5/01/2021.

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5/01/2020

	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	to 110.00	0.5	20.00	0.10		1.00	
	7th B (1)Main Road from 7M Wide Road to 8th B Main						
	0.00 to 30.00	0.5	30.00	0.10		1.50	
	30.00 to 60.00	0.5	30.00	0.10		1.50	
	60.00 to 86.00	0.5	26.00	0.10		1.30	
	8th B Main Road From 7M Wide to 19th B Cross						
	0.00 to 30.00	0.5	30.00	0.10		1.50	
	30.00 to 60.00	0.5	30.00	0.10		1.50	
	60.00 to 90.00	0.5	30.00	0.10		1.50	
	90.00 to 100.60	0.5	10.60	0.10		0.53	
	7M Wide Road From 9th B Main to 7th B (1) Main						
	0.00 to 30.00	0.5	30.00	0.10		1.50	
	30.00 to 60.00	0.5	30.00	0.10		1.50	
	60.00 to 90.00	0.5	30.00	0.10		1.50	
	90.00 to 120.00	0.5	30.00	0.10		1.50	
	9th B Main From 19th B Cross to 16th Cross						
	0.00 to 30.00	0.5	30.00	0.10		1.50	
	30.00 to 60.00	0.5	30.00	0.10		1.50	
	60.00 to 90.00	0.5	30.00	0.10		1.50	
	90.00 to 120.00	0	30.00	0.10		0.00	
	120.00 to 140.00	0	15.00	0.10		0.00	
					Total	136.65	Sqm

NEWZEN CONSULTANT * Bangalore *

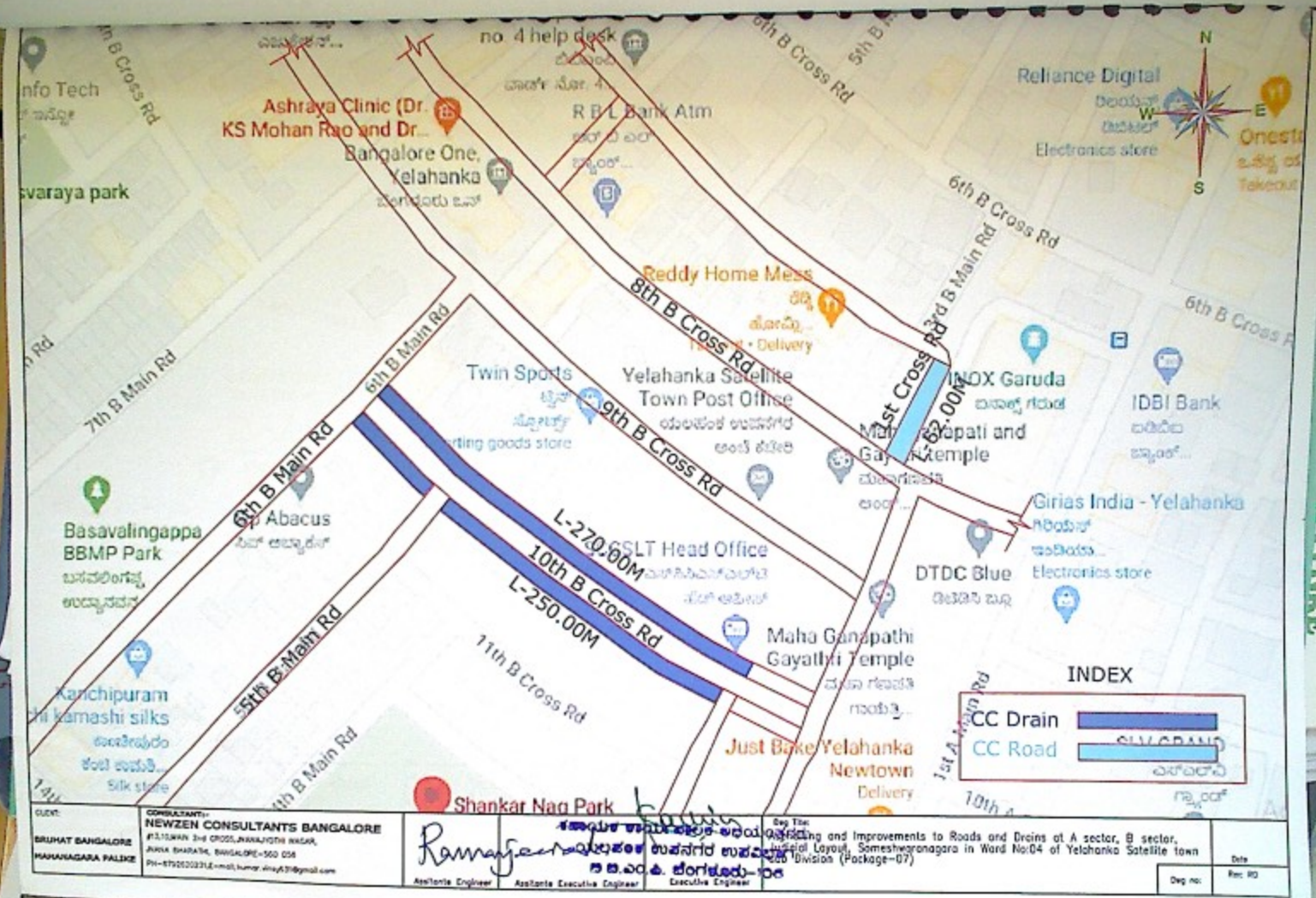
Contractor

Assistant Engineer

Assistant Executive Engineer

5/01/2021.

BRUHAT BANGALORE MAHANAGARA PALIKE	CONSULTANT :- NEWZEN CONSULTANTS BANGALORE #23,10,MAIN 2nd CROSS,JNANAJYOTHI NAGAR, JNANA BHARATHI, BANGALORE-560 056. PH-8792620231, E-mail:kumar.vinay631@gmail.com				Asphalting and Improvements to roads and drains at A Sector, B Sector, Judicial Layout, Someshwaranagara in ward no:04 of Yelahanka Satellite town sub Division (Package-07)



CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE

CONSULTANT: NEWZEN CONSULTANTS BANGALORE

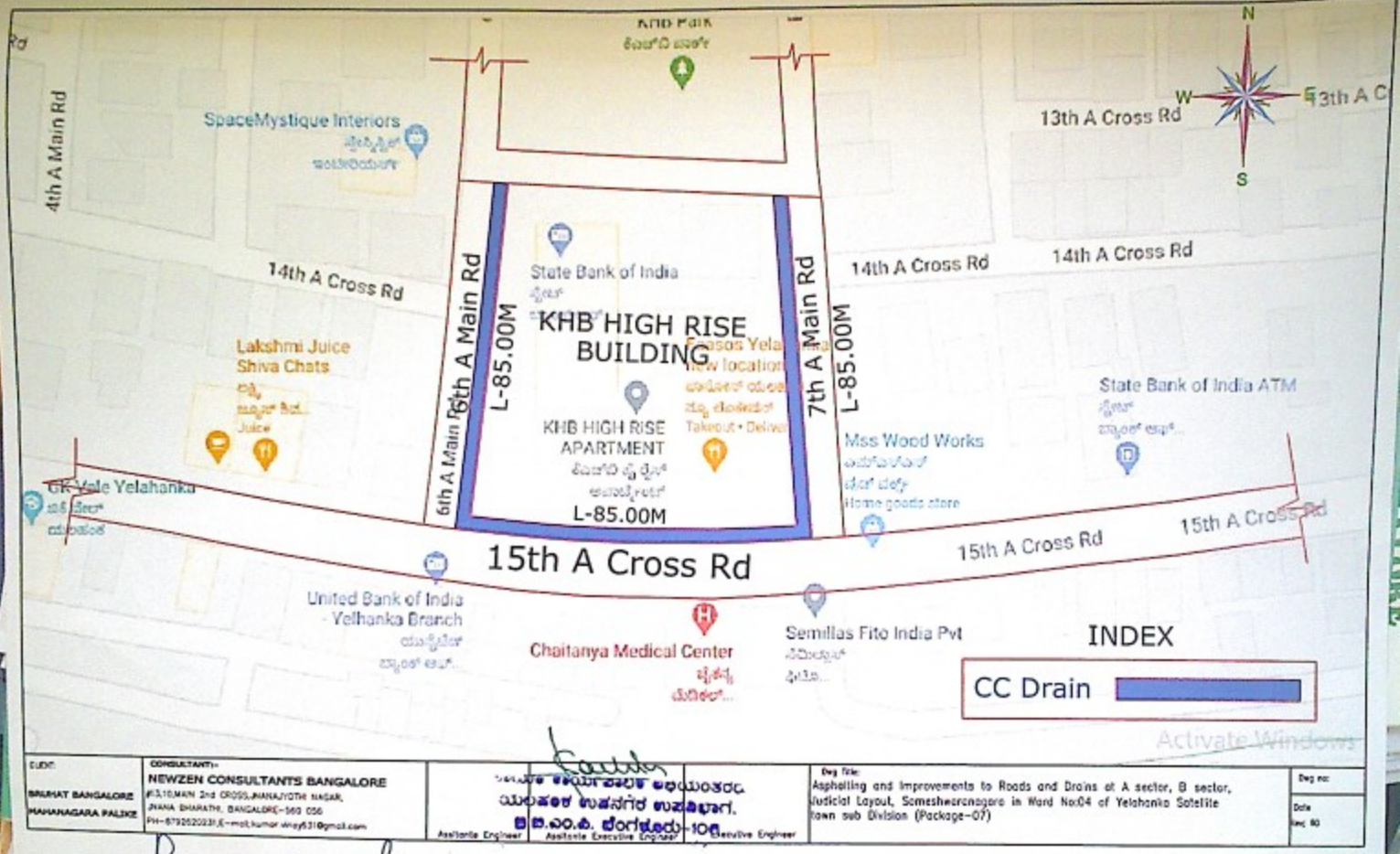
Dwg Title: Widening and Improvements to Roads and Drains at A sector, B sector, Judicial Layout, Someshwaranagara in Ward No:04 of Yelahanka Satellite town ... Division (Package-07)

Assitante Engineer | Assitante Executive Engineer | Executive Engineer

Dwg no:

Date

Rev: R0



CLIENT:
BRUHAT BANGALORE MAHANAGARA PALIKE

CONSULTANT:
NEWZEN CONSULTANTS BANGALORE
#531,MAIN 2nd CROSS,JNANAJYOTHI NAGAR,
JNANA BHARATHI, BANGALORE-560 056
PH-8792620331,E-mail:kumar.vinay531@gmail.com

Assistant Engineer | Assistant Executive Engineer | Executive Engineer

Dwg Title:
Asphalting and Improvements to Roads and Drains at A sector, B sector, Judicial Layout, Someshwaranagara in Ward No:04 of Yelahanka Satellite Town sub Division (Package-07)

Dwg no:

Date
Dec 20

Rameshgowda.